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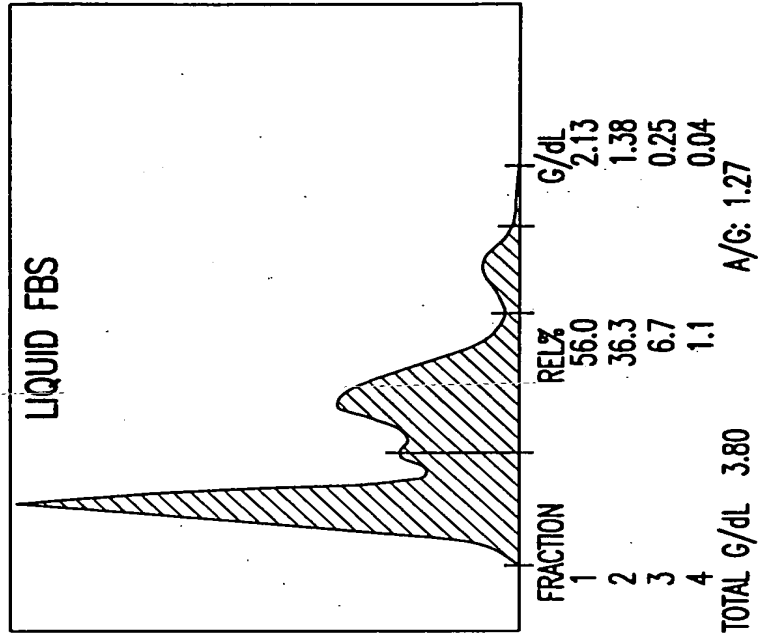


FIG.1B

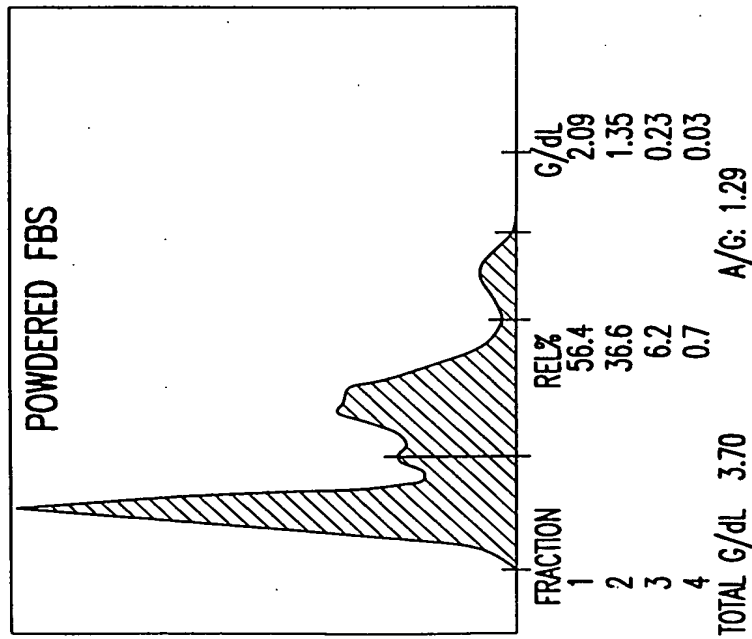


FIG.1A

005290" 47E90360

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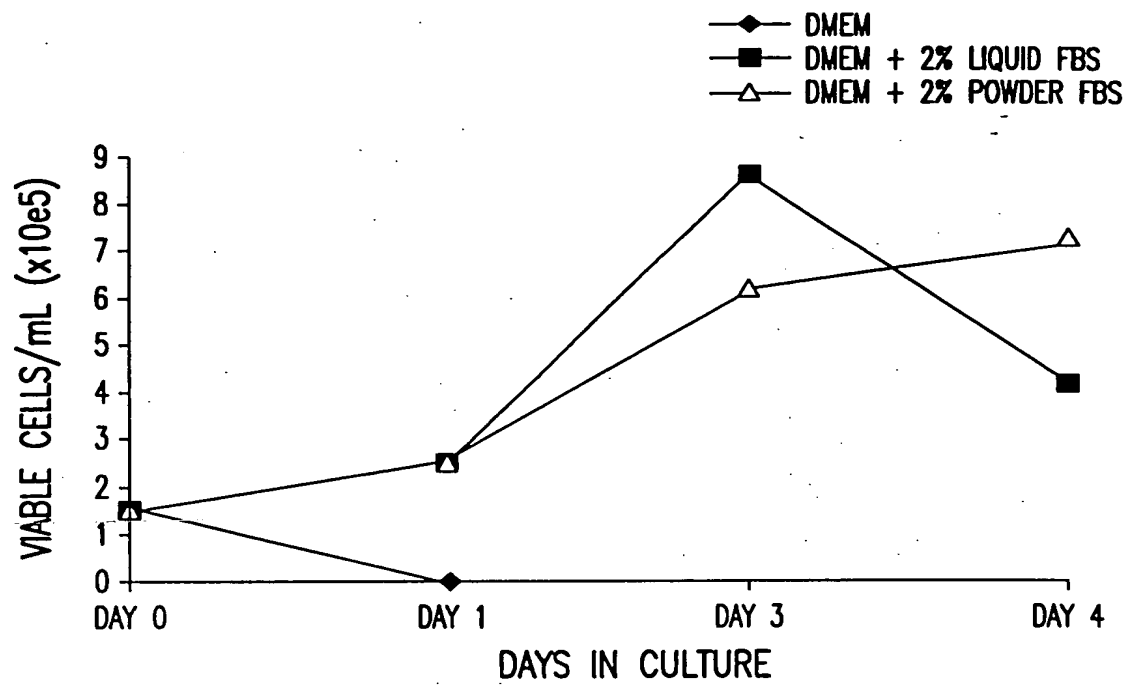


FIG.2A

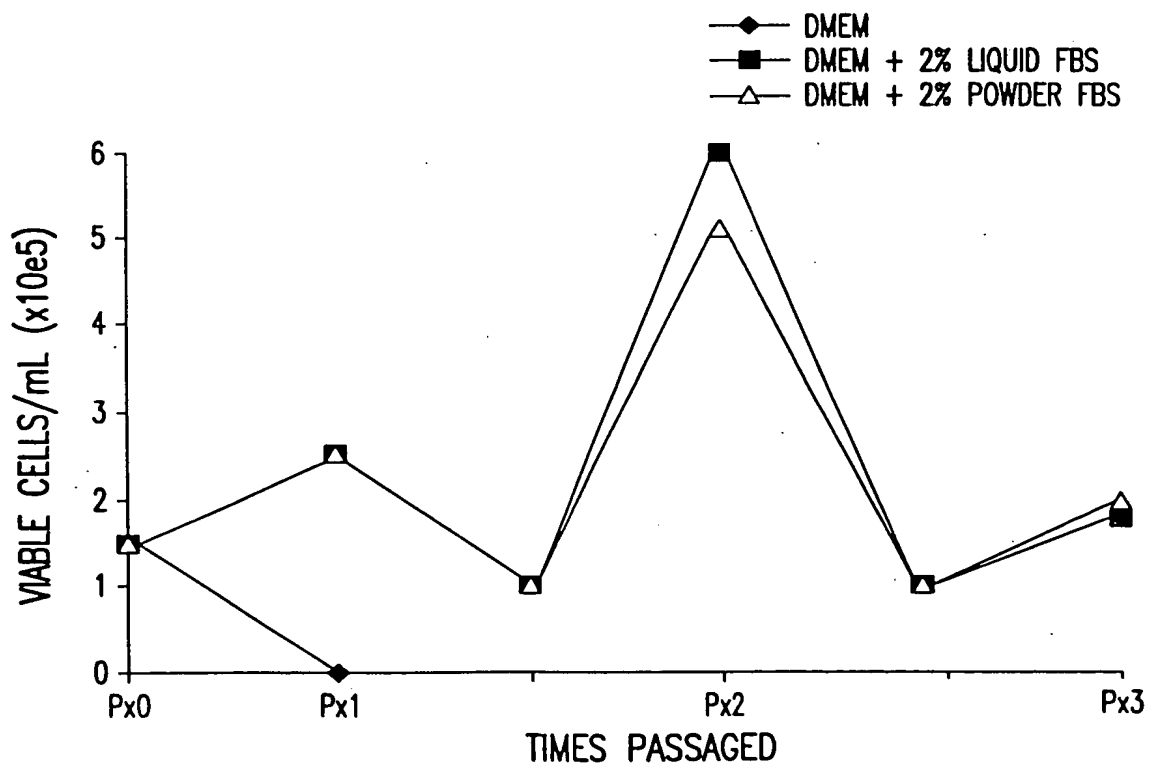


FIG.2B

006290" 4FE90960

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CLASS		SUBCLASS
O.R. FIG.		

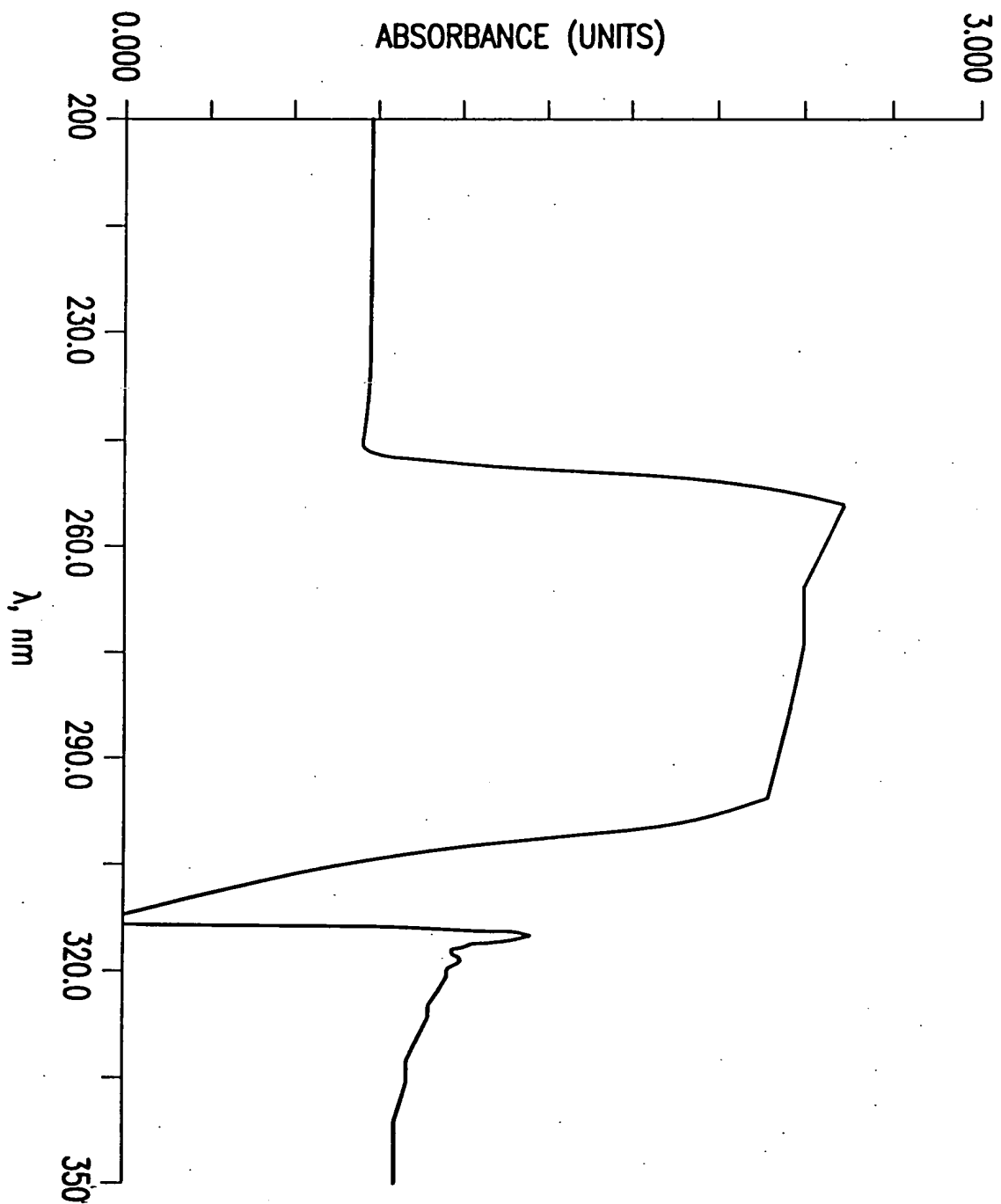


FIG. 3A

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09606314-06E900

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0.0 FIG.		CLASS
		SUBCLASS

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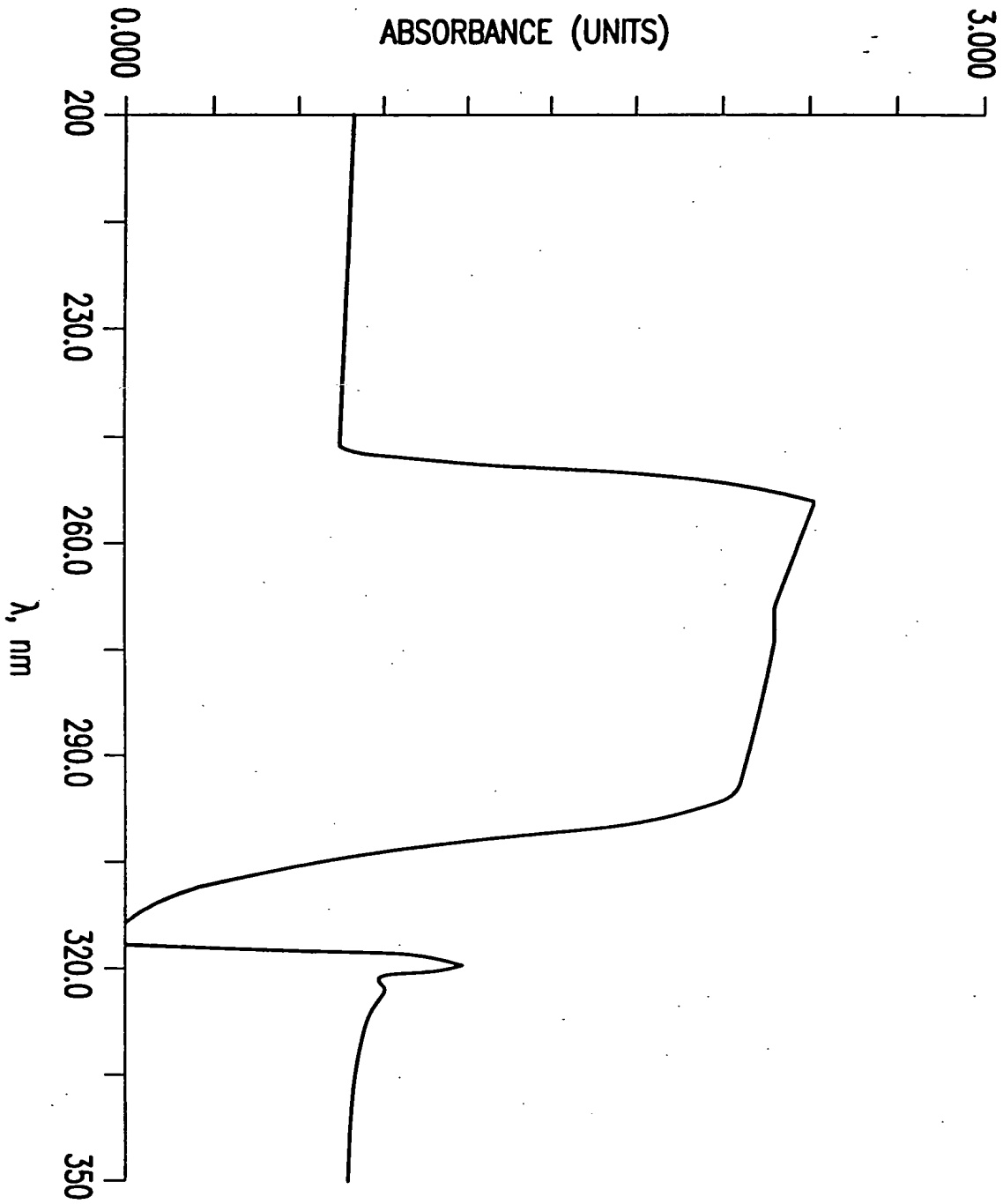


FIG.3B

09606314.062900

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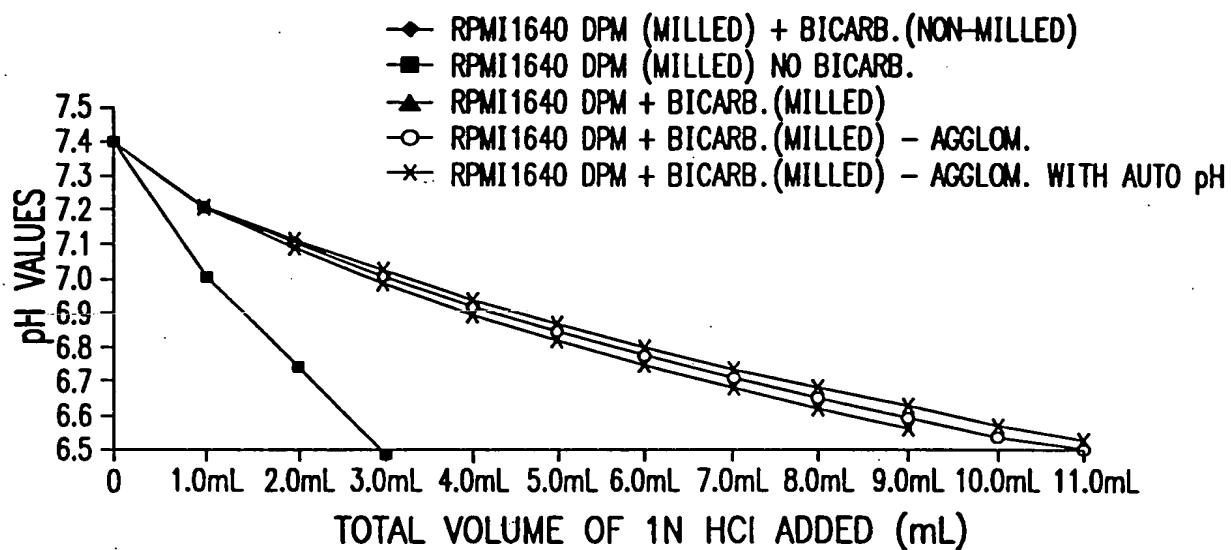


FIG.4A

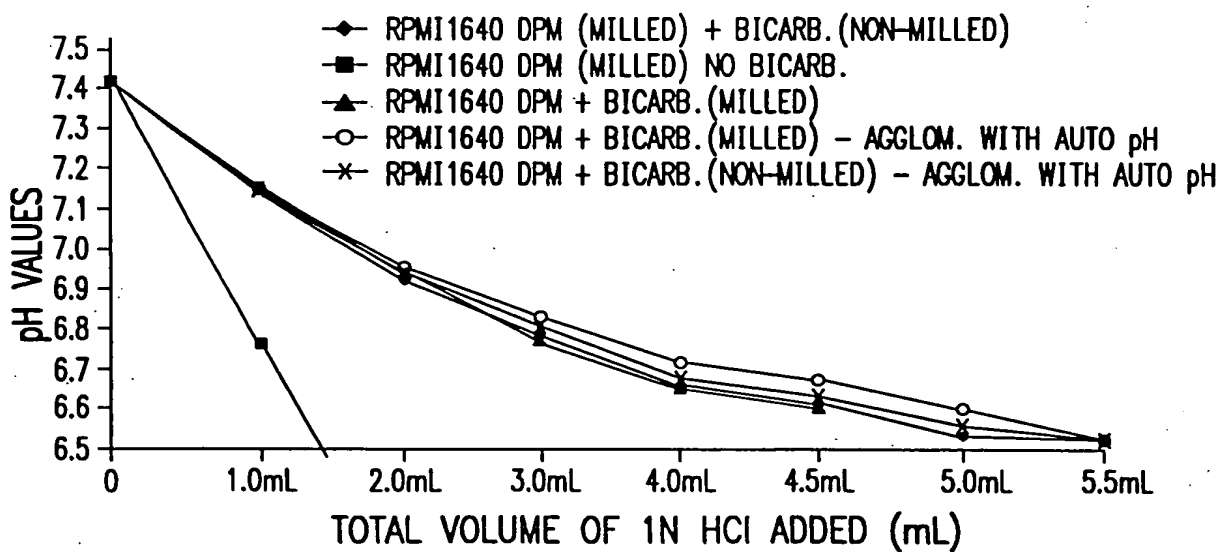


FIG.4B

006290-47290950

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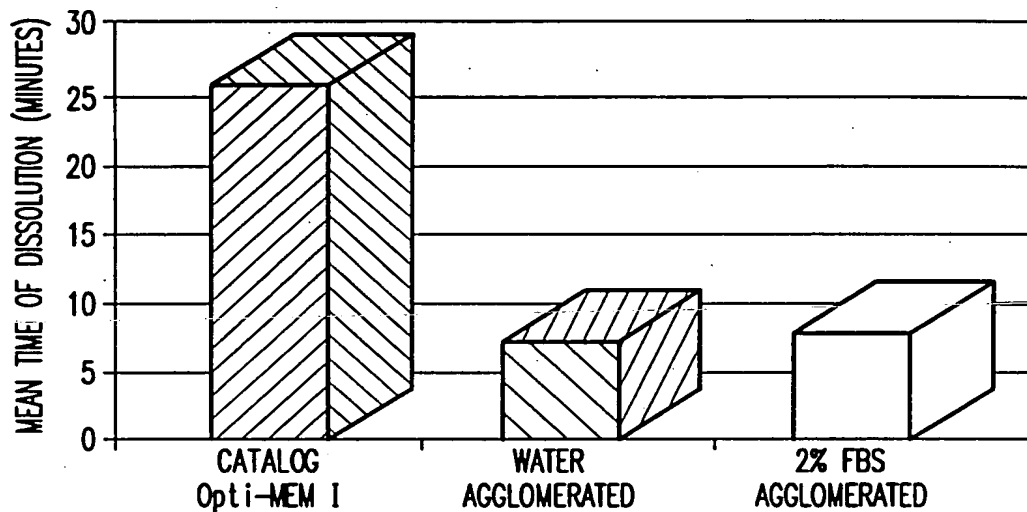


FIG.5A

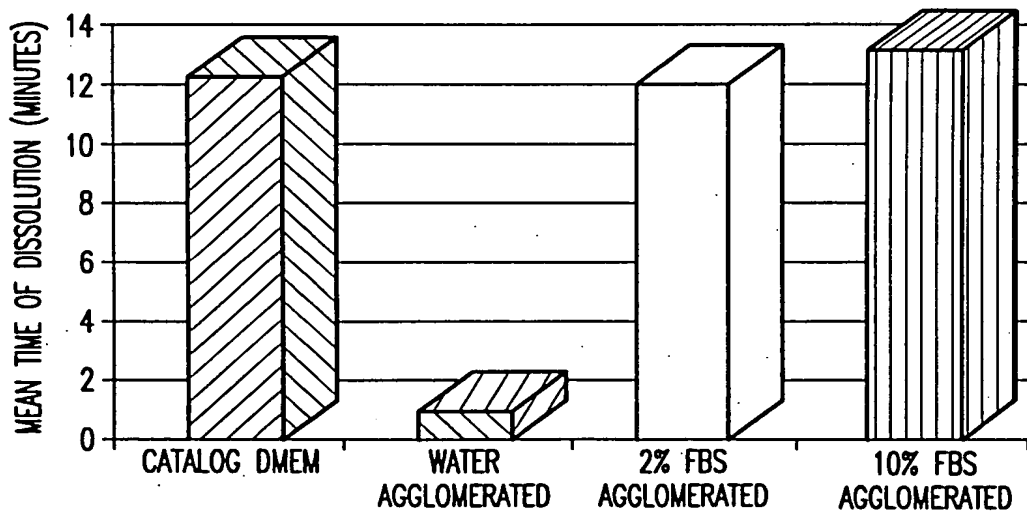


FIG.5B

00000000 0.0. FIG.  
BY: 00. 00 SUBCLASS  
CRAFTSMAN

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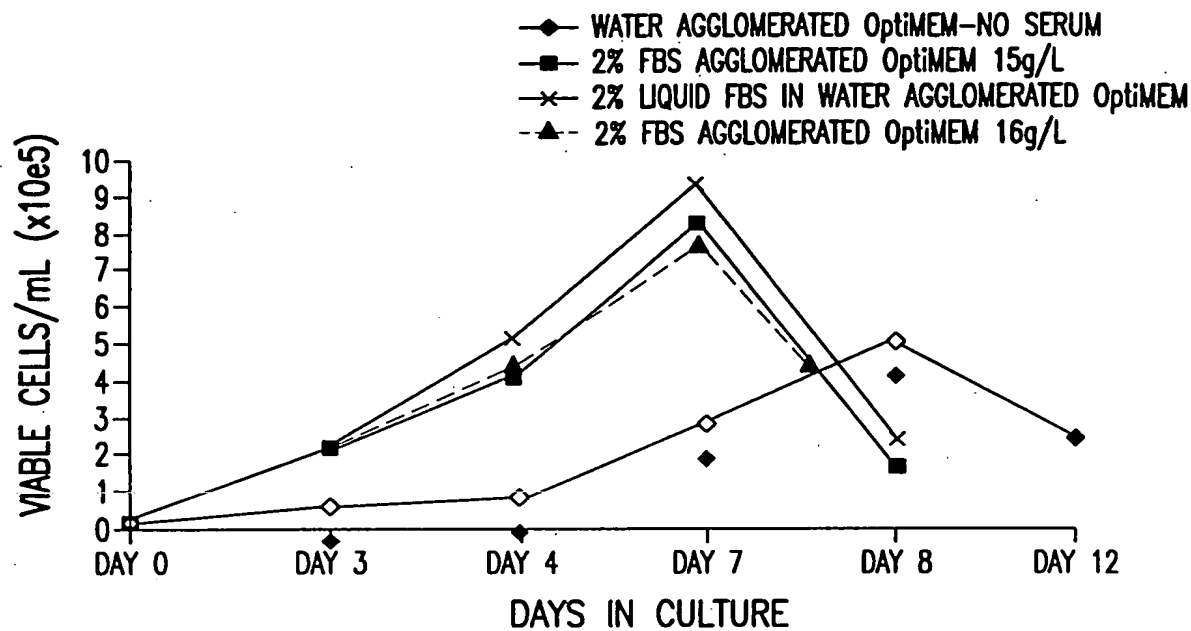


FIG.6A

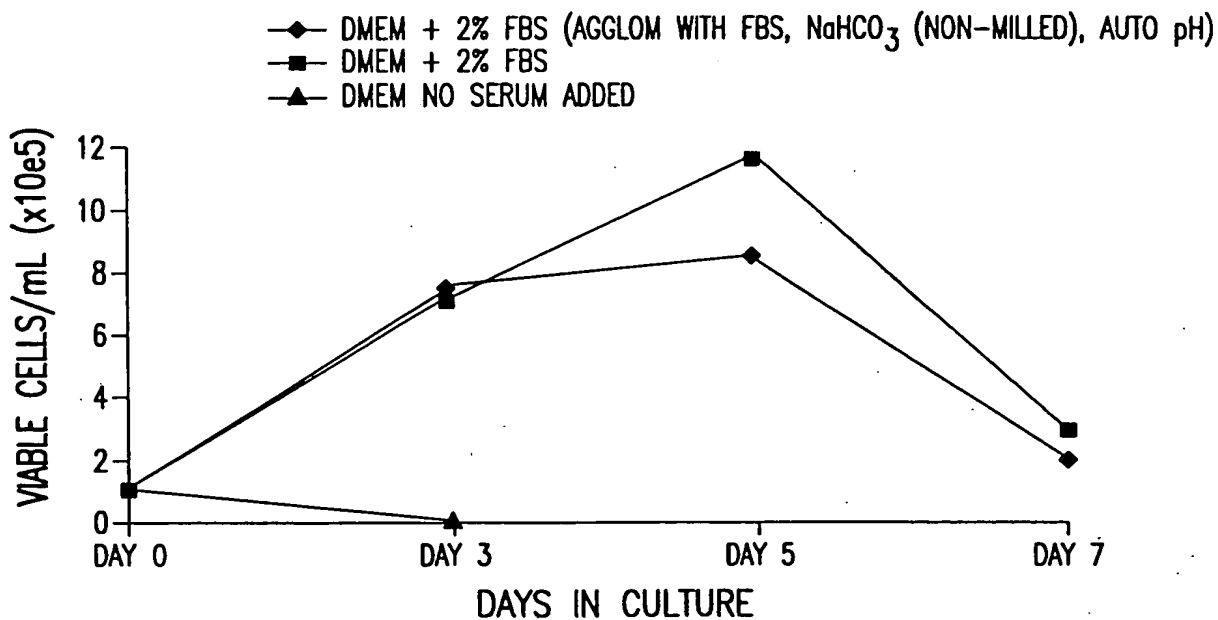


FIG.6B

006290-47E90350

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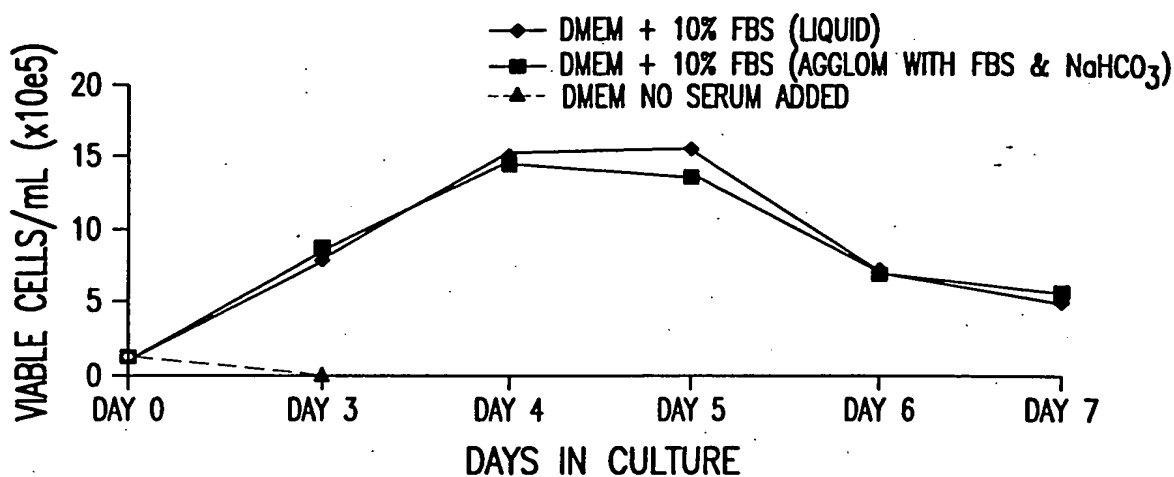


FIG. 7A

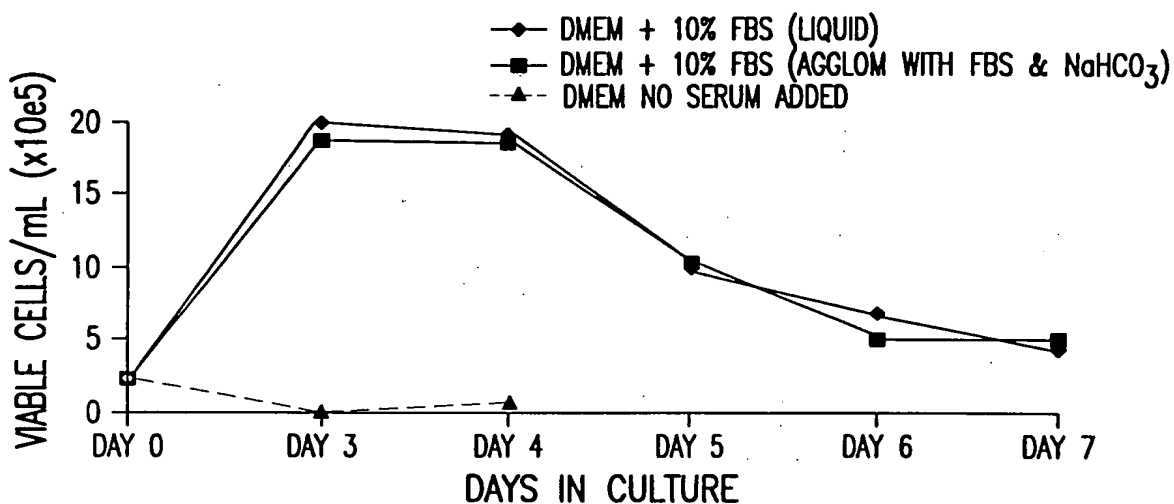


FIG. 7B

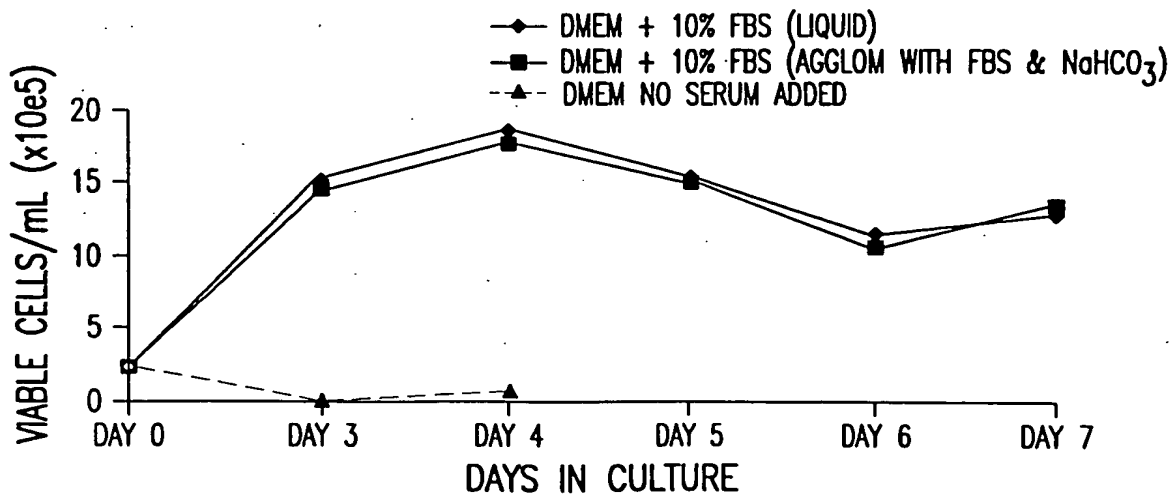


FIG. 7C

005290" 47E993650

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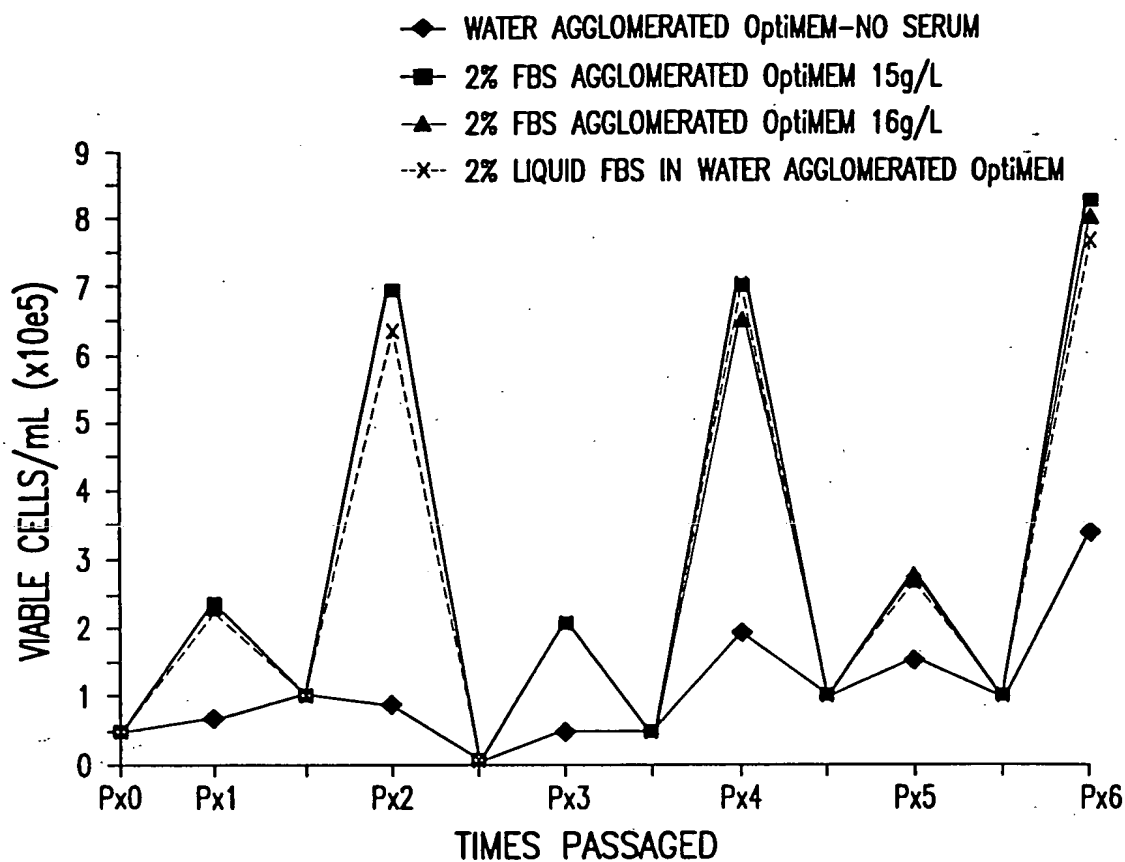


FIG.8A

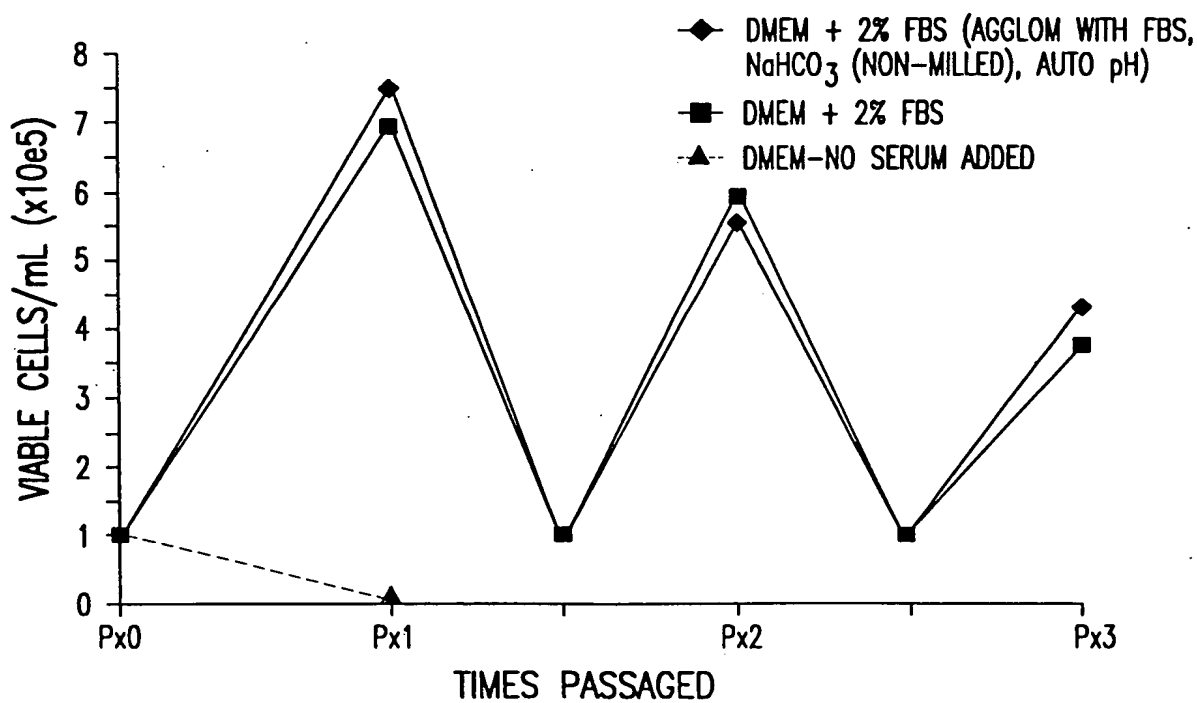
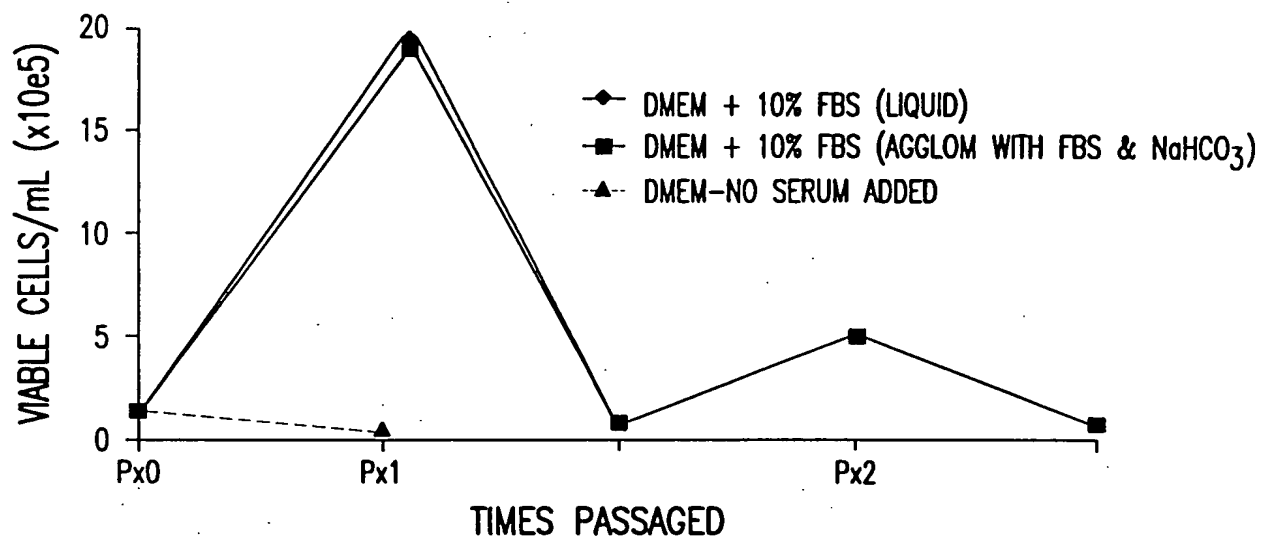
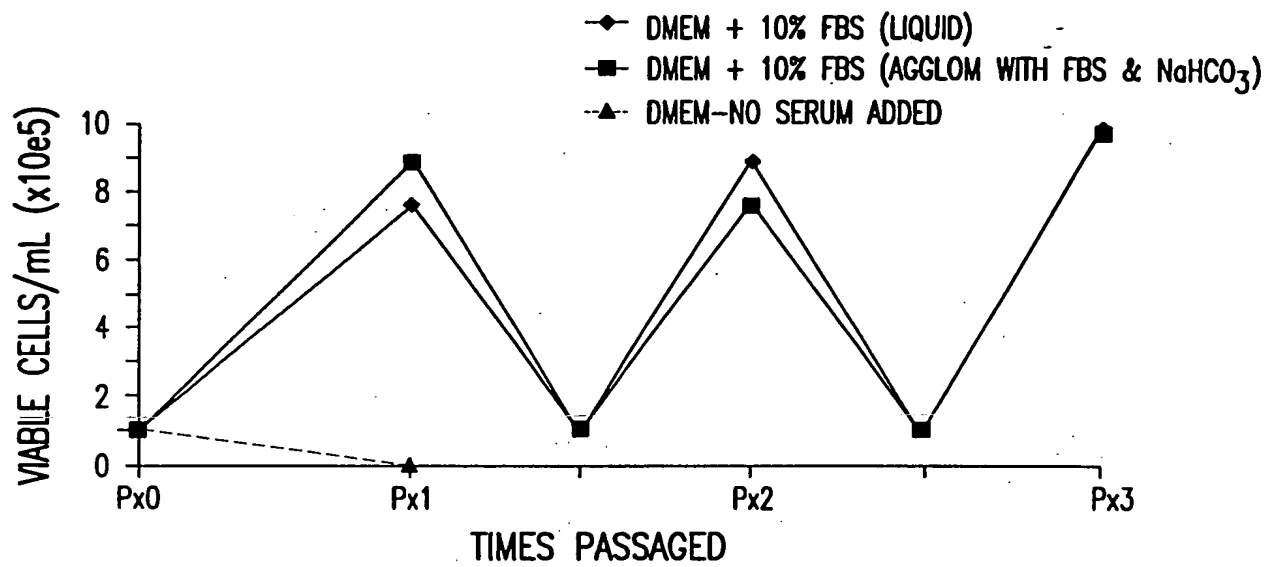


FIG.8B

005390-47E90960

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006290-47290950

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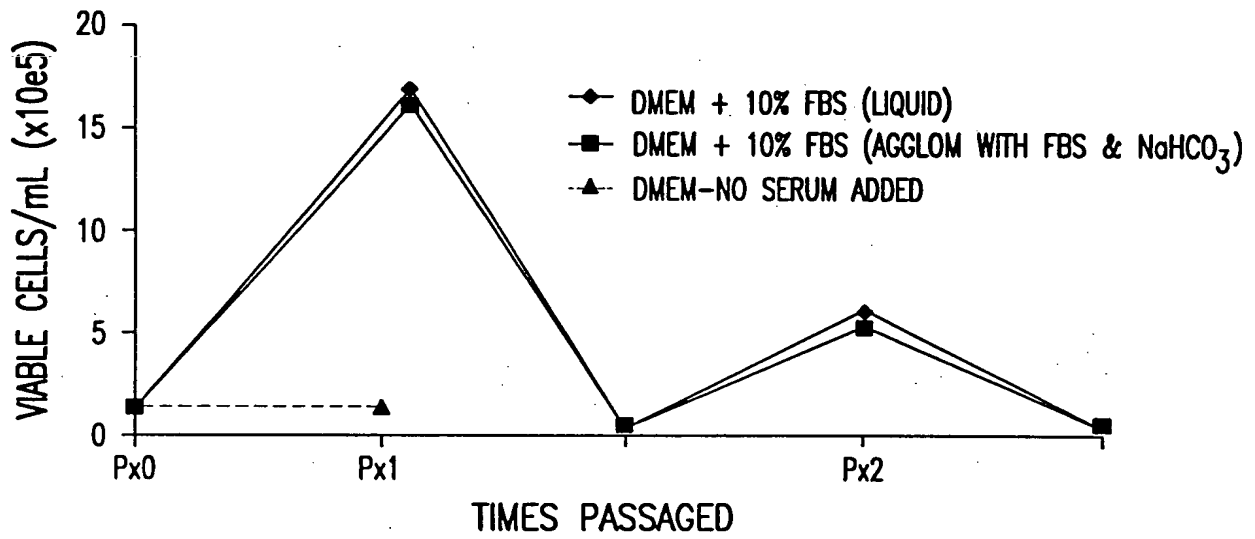


FIG.9C

006290"4T600960

APPROVED	C.C. FIG.	
BY	CLASS	SUBCLASS
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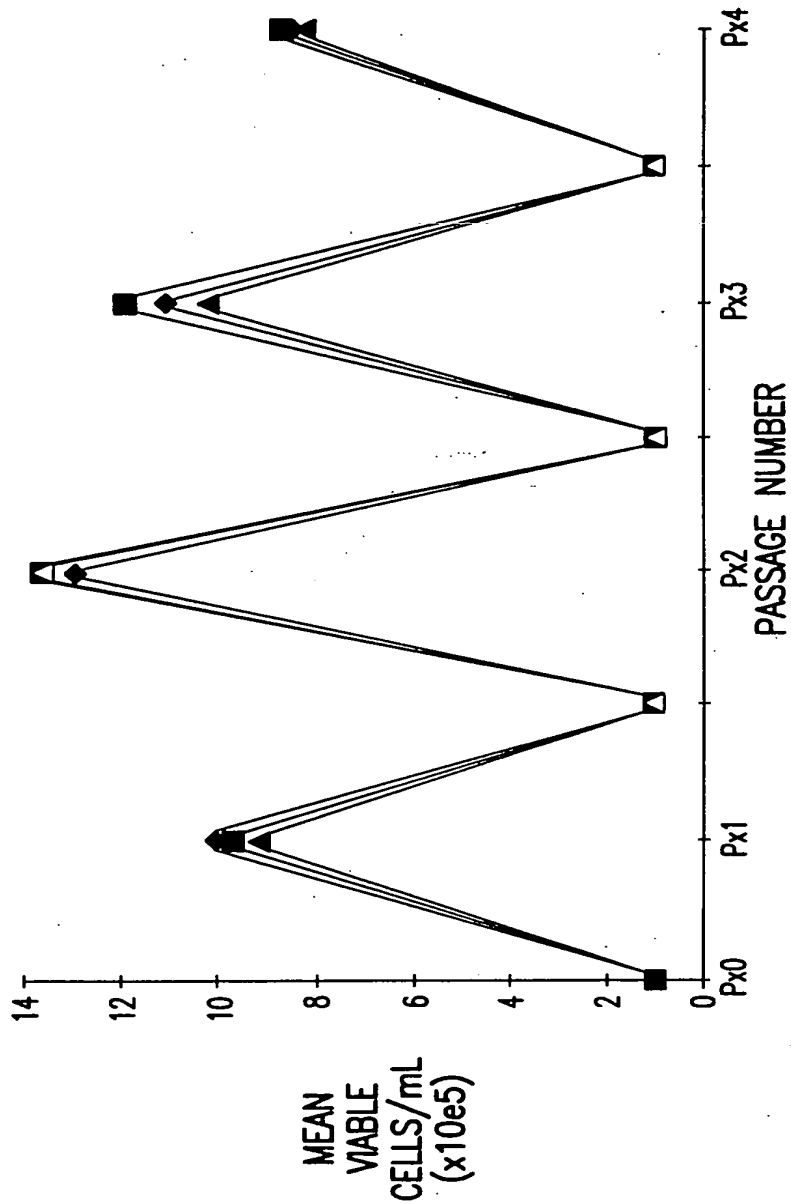


FIG.10

005290" 47E90350

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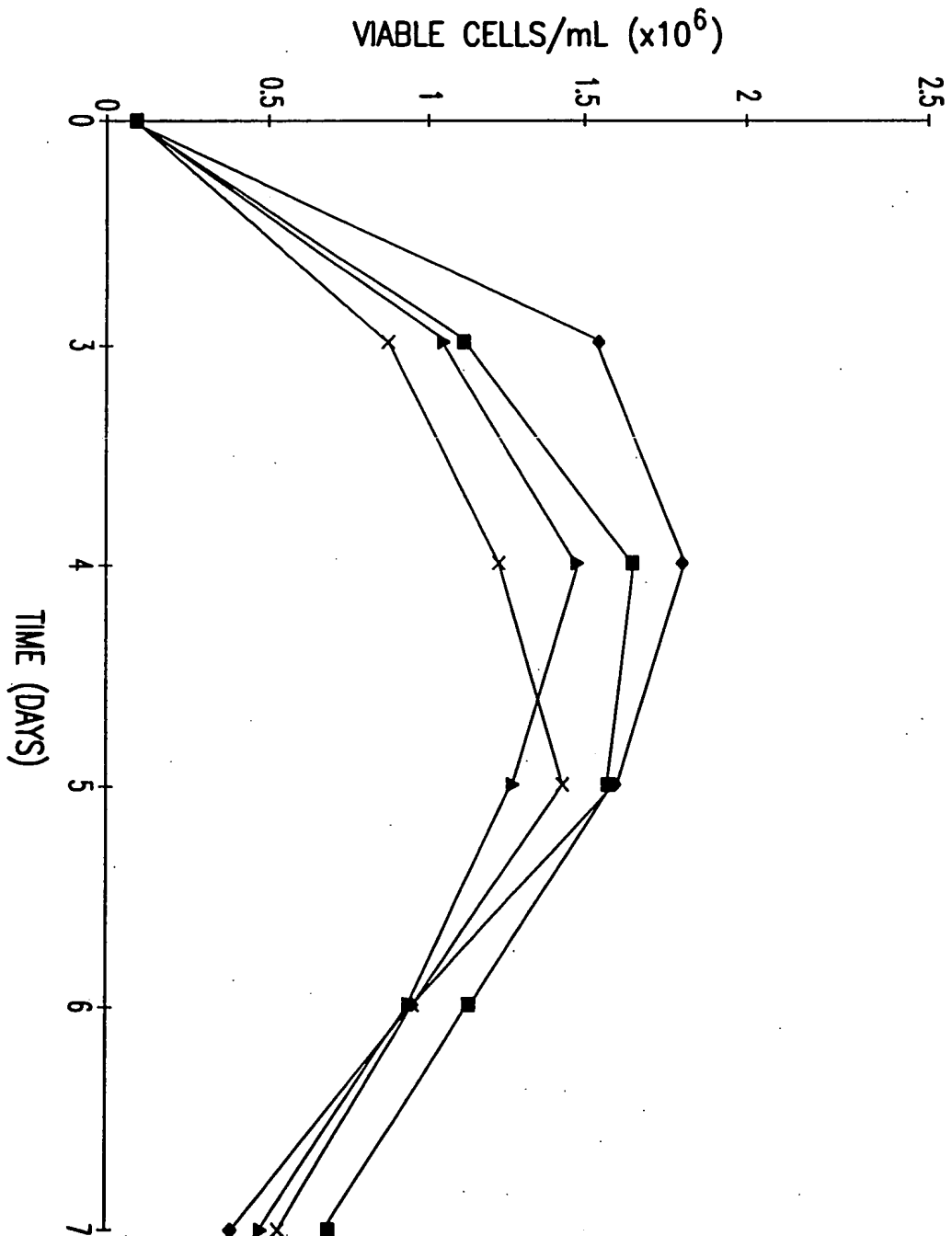


FIG. 11A

0960634 062900

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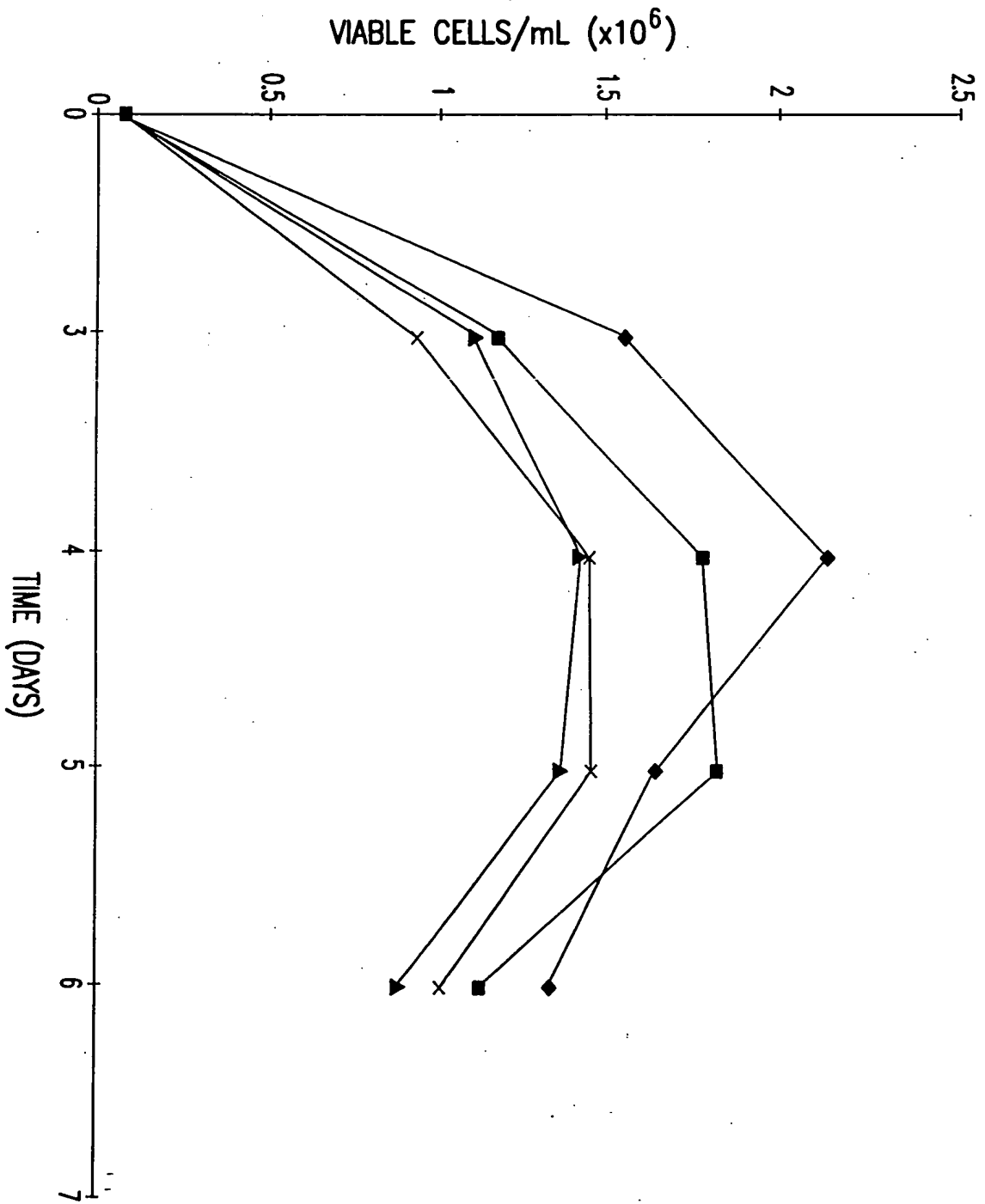


FIG. 11B

09606344.062900

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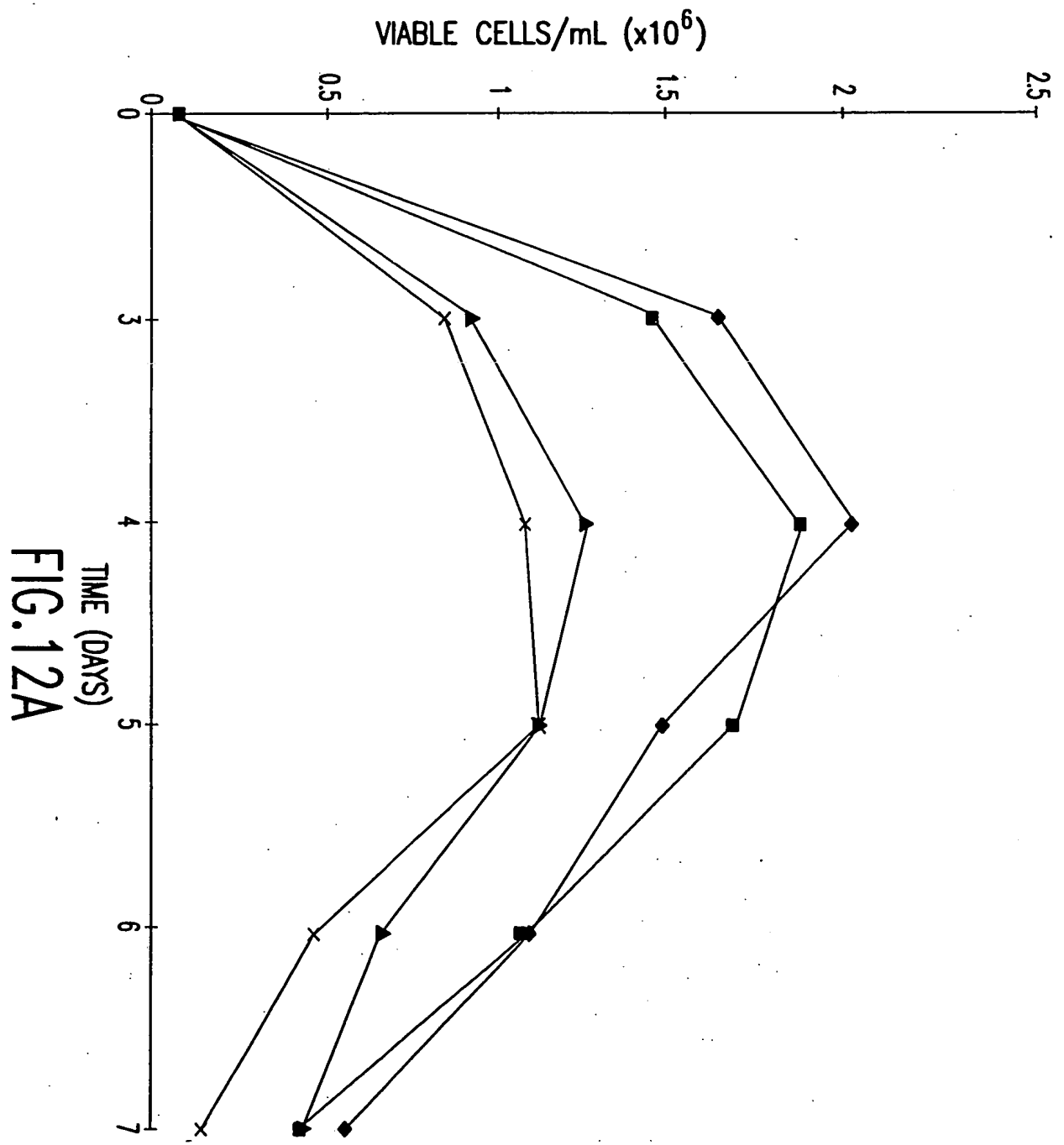


FIG. 12A

09606344 062900

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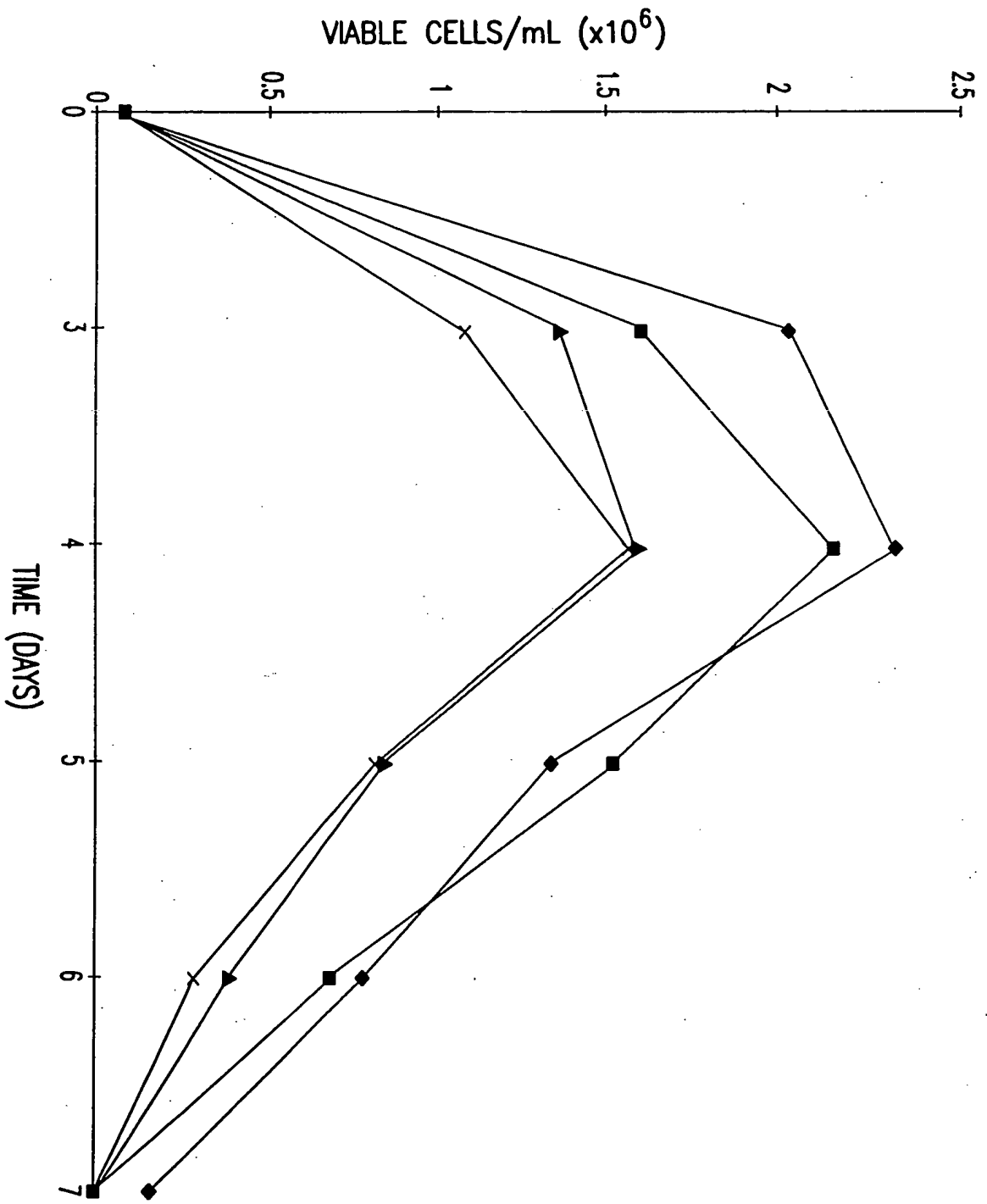


FIG. 12B

09000344 052900

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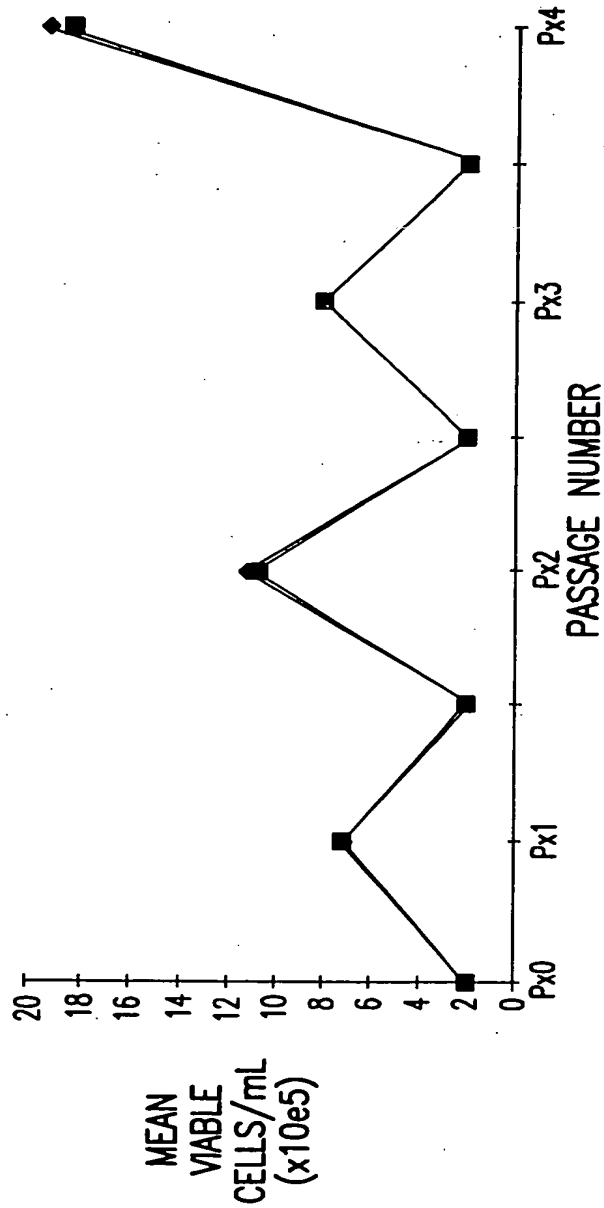


FIG.13

005290" 47E90960

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- |  |                                    |
|--|------------------------------------|
| ○ IRRADIATED DMEM + 2% LIQUID FBS        | ■ DMEM + 2% LIQUID FBS             |
| ▲ DMEM + 10% LIQUID FBS                  | × DMEM + 2% POWDER IRRADIATED FBS  |
| * DMEM + 2% POWDER FBS                   | ● DMEM + 10% POWDER IRRADIATED FBS |
| + IRRADIATED AGGLOMERATED DMEM + 2% FBS  | — AGGLOMERATED DMEM + 2% FBS       |
| — IRRADIATED AGGLOMERATED DMEM + 10% FBS | + AGGLOMERATED DMEM + 10% FBS      |

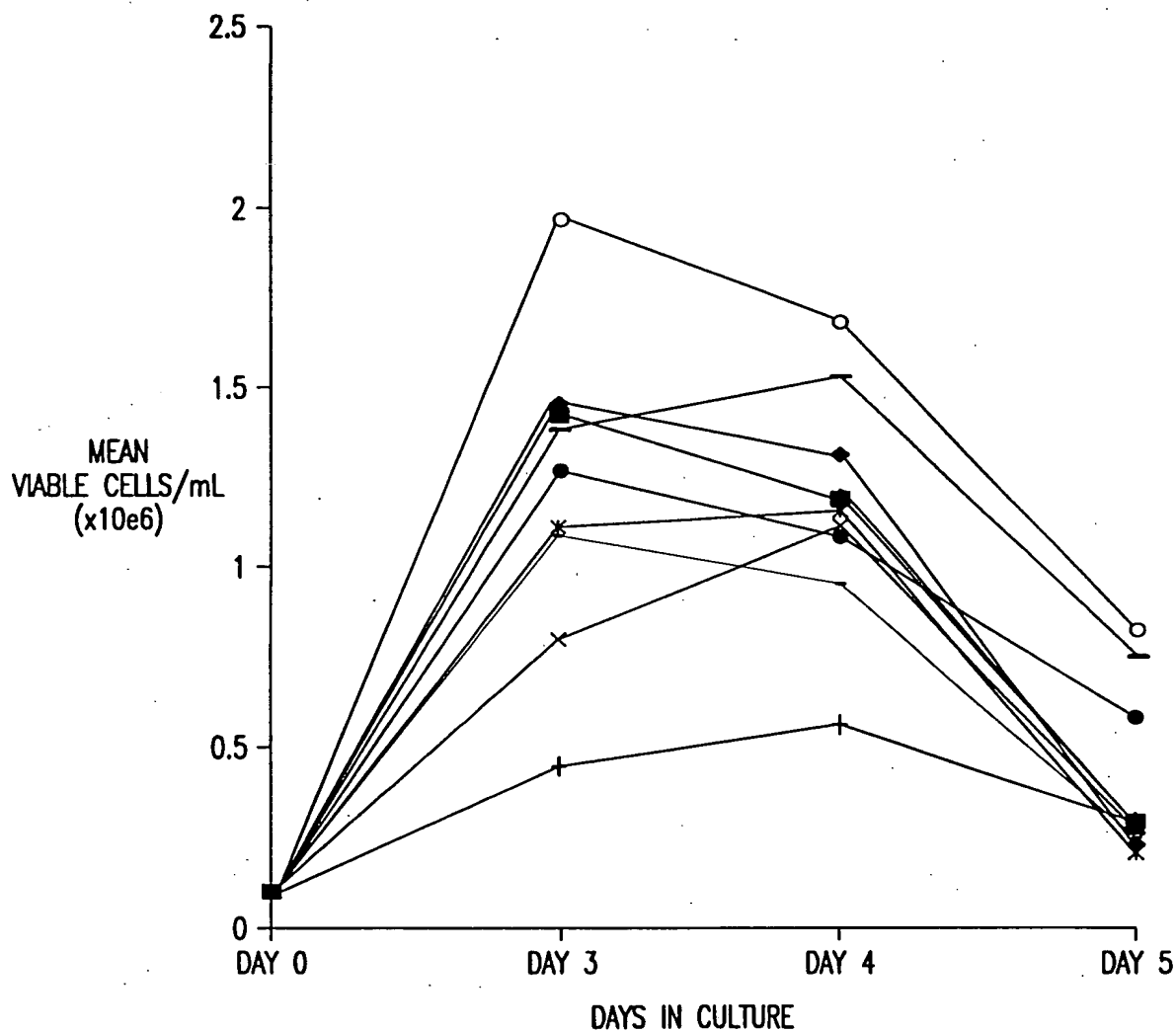


FIG.14

006290" 47E30960

# VERO CELL GROWTH IN IRRADIATED VP-SFM

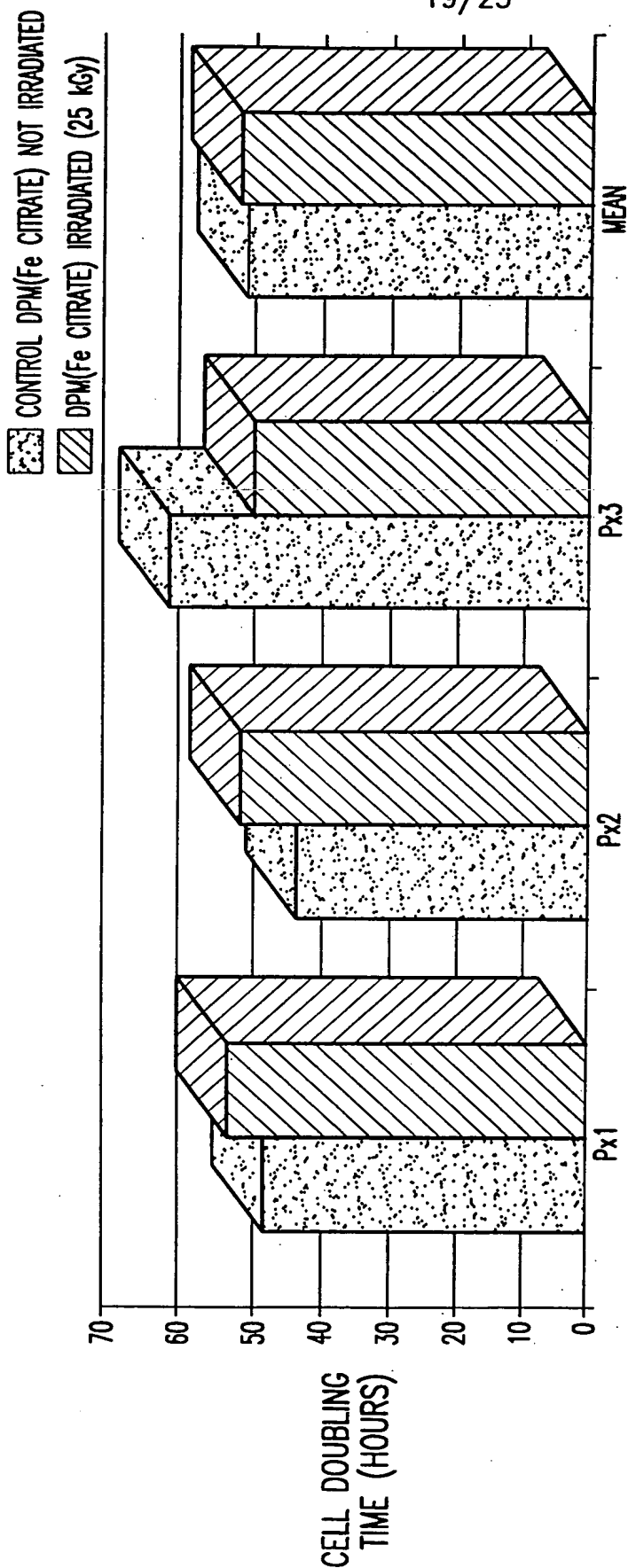


FIG.15

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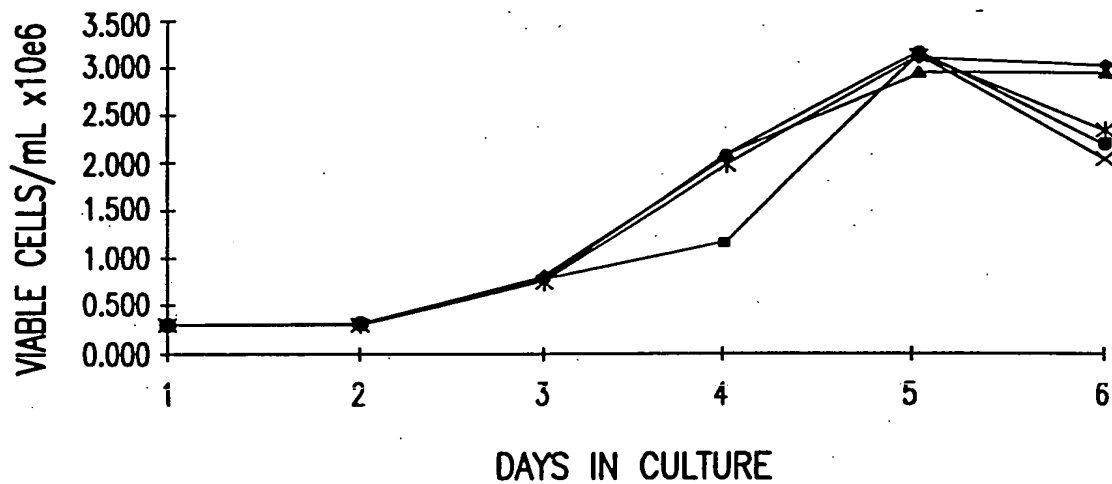


FIG.16A

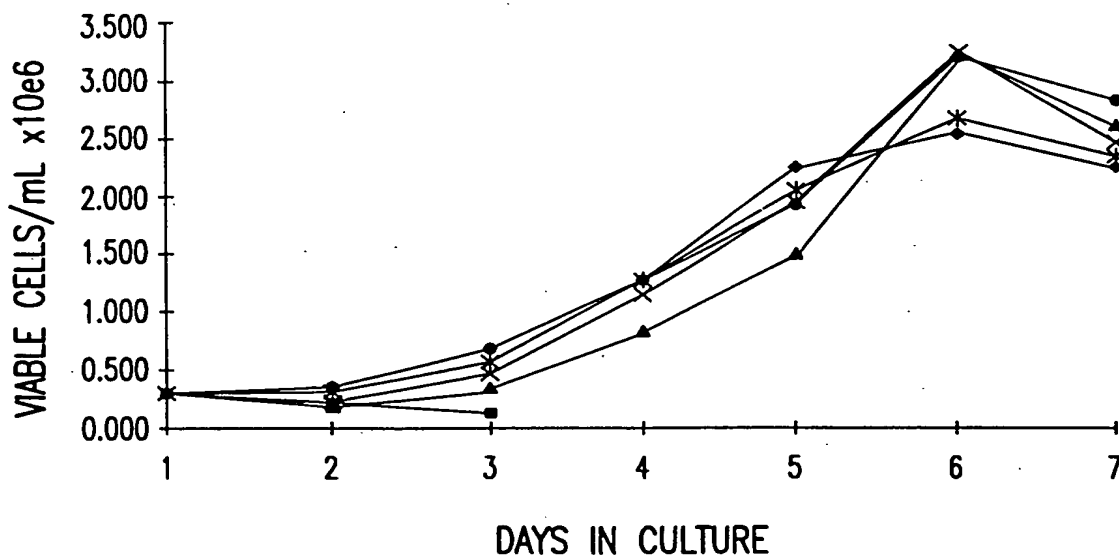


FIG.16B

005290-47E90960

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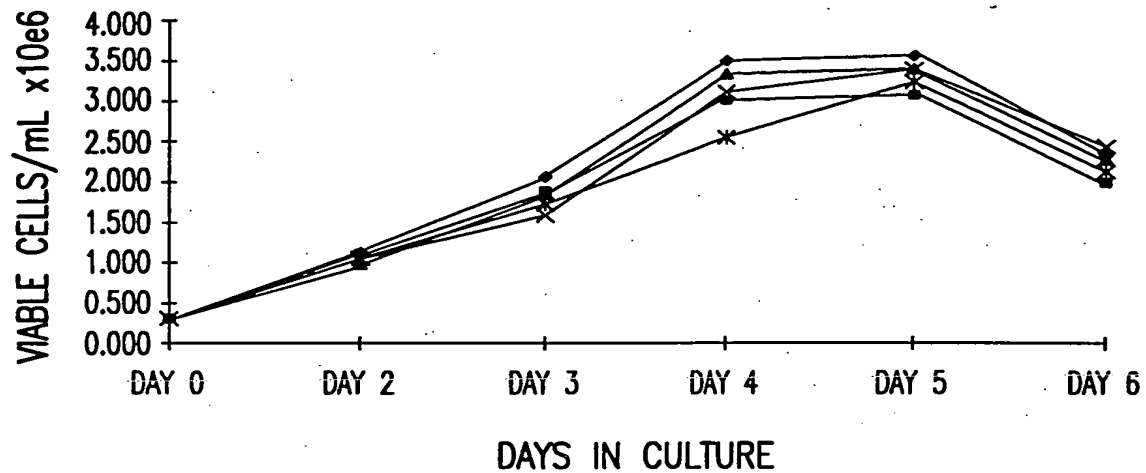


FIG.16C

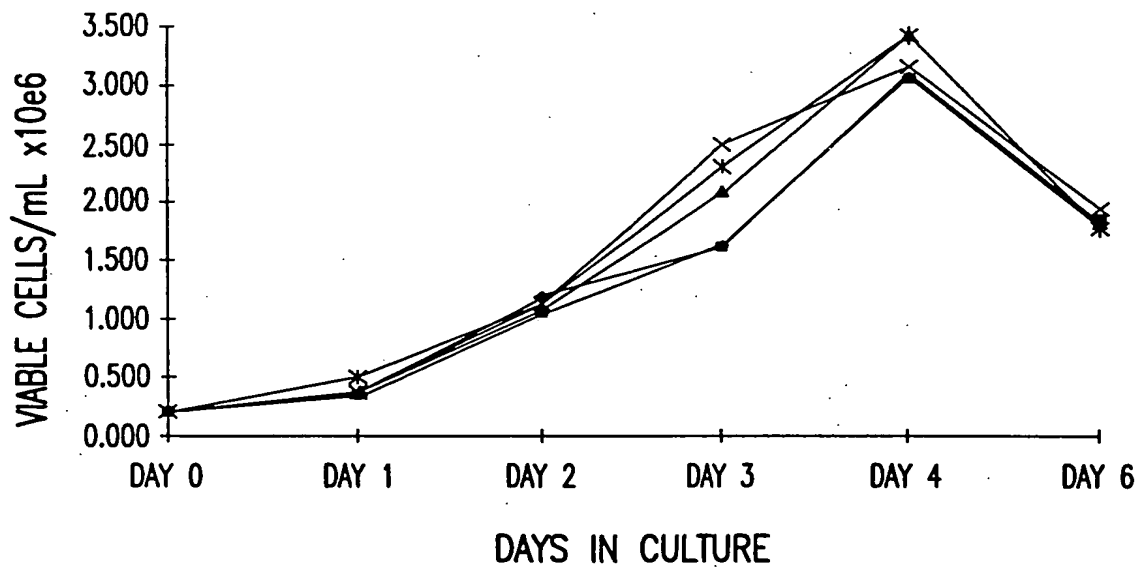
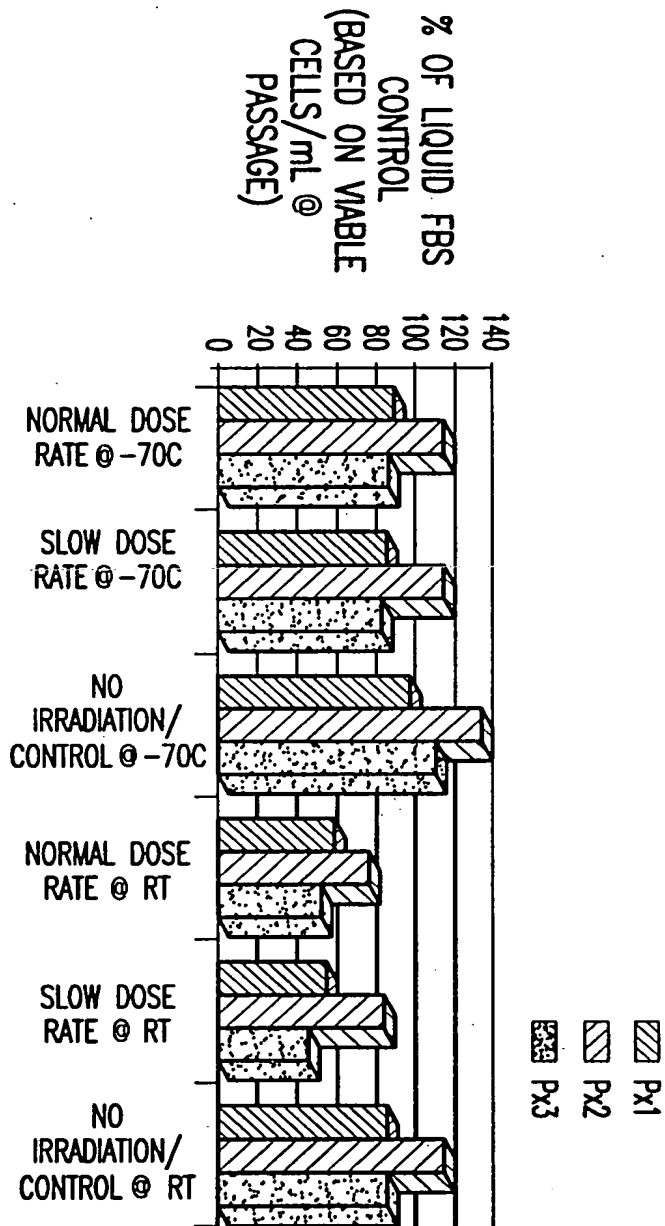


FIG.16D

005290-47E0960

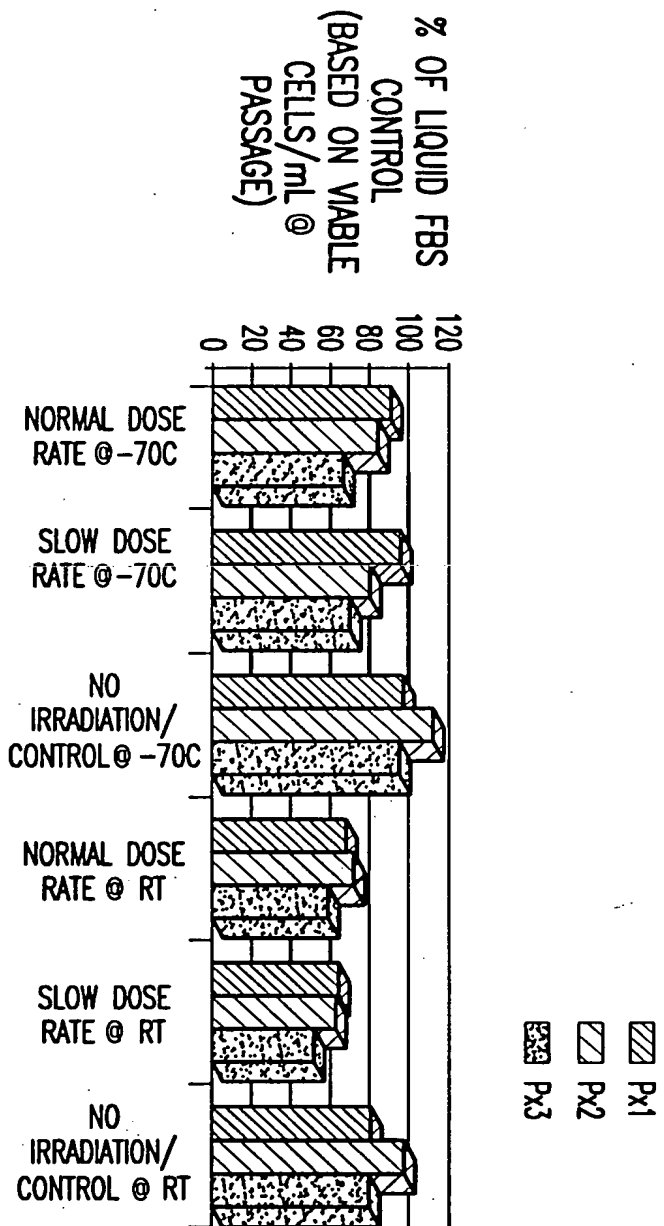
# EFFECT OF IRRADIATION CONDITIONS OF SPRAY DRIED FBS ON SP-2 CELL GROWTH



SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17A

# EFFECT OF IRRADIATION CONDITIONS OF SPRAY DRIED FBS ON AE-1 CELL GROWTH



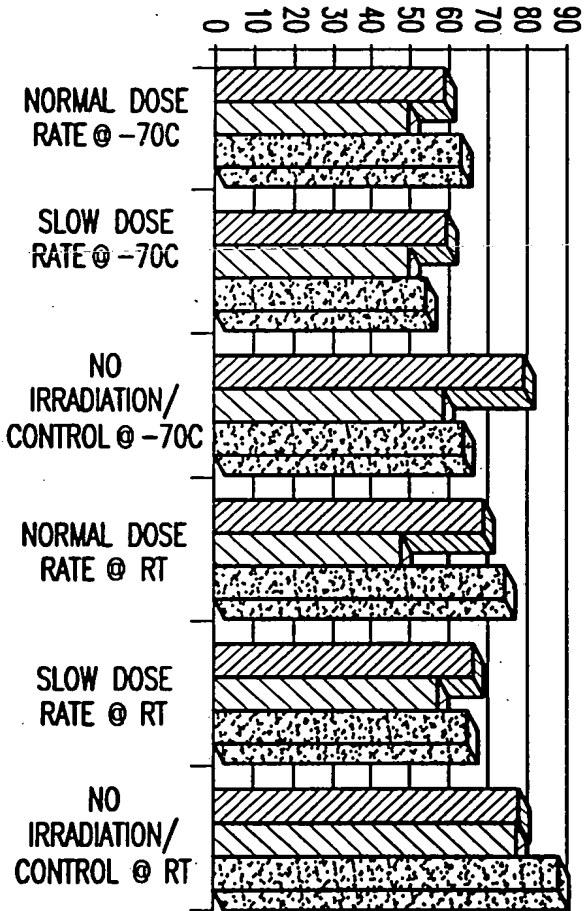
SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17B

# EFFECT OF SPRAY DRIED FBS IRRADIATION CONDITIONS ON VERO CELL GROWTH

Px1  
Px2  
Px3

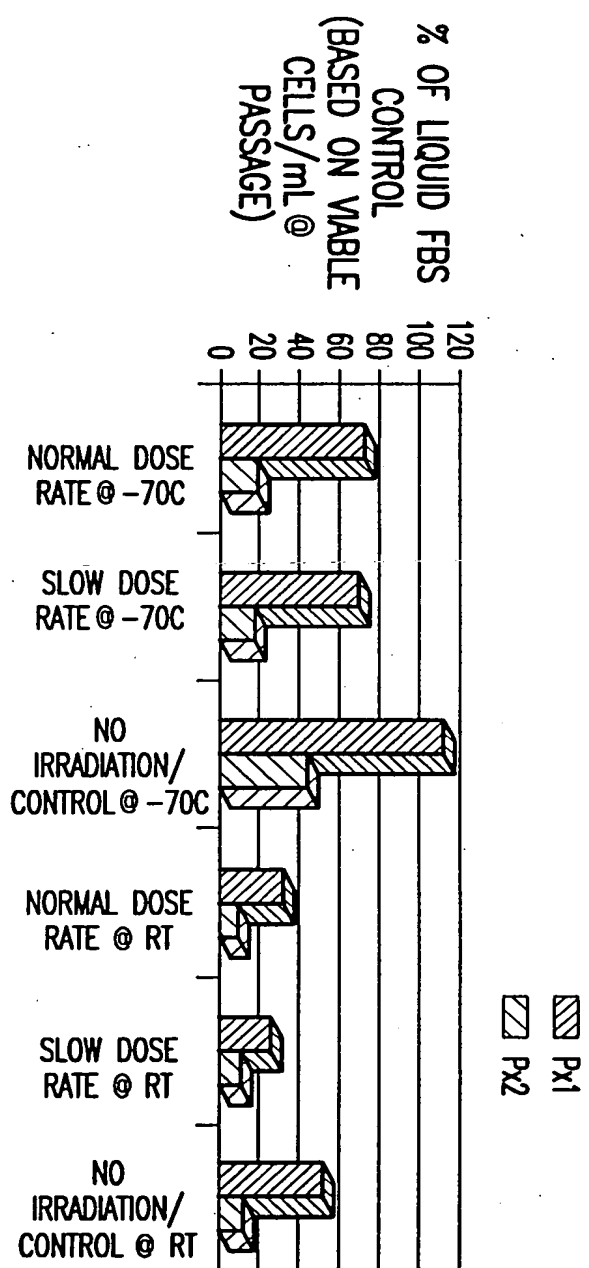
% OF LIQUID FBS  
CONTROL  
(BASED ON VIABLE  
CELLS/mL @  
PASSAGE)



SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17C

# EFFECT OF SPRAY DRIED FBS IRRADIATION CONDITIONS ON BHK CELL GROWTH



SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17D

09606344 062900